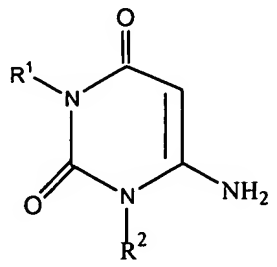
In the Claims:

Cancel Claims 1-26 without prejudice and substitute the following Claims 27-53:

Claims 1-26. Canceled

27. (New) A composition comprising a chlorinated polymer and at least one monosubstituted 6-aminouracil of the formula I



(I),

wherein

R^1 or R^2 is linear or branched C_3-C_{22}-alkyl, unsubstituted or C_1-C_4-alkyl/alkoxy- and/or hydroxyl-substituted phenyl, unsubstituted or C_1-C_4-alkyl/alkoxy- and/or hydroxyl-substituted phenyl C_1-C_4-alkyl, linear or branched C_3-C_{18}-alkenyl, C_3-C_8-cycloalkyl, C_3-C_{10}-alkyl interrupted by at least 1 oxygen atom, or C_3-C_{10}-hydroxyalkyl or acetoxy/benzoyloxy-C_2-C_{10}-alkyl and R^1 or R^2 is hydrogen, and excluding R^1 and R^2 simultaneously C_2-C_4 alkyl.

28. (New) The composition as claimed in claim 27, wherein R^1 or R^2 is phenyl, C_1-C_4-alkylphenyl, benzyl, 2-phenethyl, allyl or C_3-C_{10}-alkyl interrupted by oxygen atom, preferably as R^1 substituents.

29. (New) The composition as claimed in claim 27, wherein R^1 or R^2 is C_3-C_{12}-alkyl, C_5-C_6-cycloalkyl or allyl, preferably as R^1 substituents.

30. (New) The composition as claimed in claim 29, wherein R^1 or R^2 is C_3-C_8-alkyl, cycloalkyl or allyl, preferably as R^1 substituents.

31. (New) The composition as claimed in claim 27, wherein R^1 or R^2 is phenyl, C_1-C_4-allylphenyl, benzyl, 2-phenethyl, allyl or C_3-C_{10}-alkyl interrupted by oxygen atom.

32. (New) The composition as claimed in claim 27, wherein R^1 or R^2 is C_3-C_{12}-alkyl, C_5-C_6-cycloalkyl or allyl.

33. (New) The composition as claimed in claim 29, wherein R^1 or R^2 is C_3-C_8-alkyl, cyclohexyl or allyl.

34. (New) The composition as claimed in claim 27, comprising a compound of the formula I and further at least one pyrrole compound or a disubstituted aminouracil analogous to the formula I with the same definitions for the radicals R^1 and R^2, with R^1 and R^2 in each case not being hydrogen.

35. (New) The composition as claimed in claim 27, further comprising at least one epoxidized fatty acid ester.

36. (New) The composition as claimed in claim 27, further comprising at least one zinc carboxylate or alkali metal carboxylate or alkaline earth metal carboxylate or aluminum carboxylate or combinations thereof.

37. (New) The composition as claimed in claim 27, further comprising at least one substance selected from the group consisting of the phophites, antioxidants, beta-dicarbonyl compounds or their calcium, magnesium or zinc salt, plasticizers, fillers, lubricants or pigments or mixtures thereof.

38. (New) The composition as claimed in claim 27, comprising chalk as filler.

39. (New) The composition as claimed in claim 27, comprising calcium stearate or magnesium laurate and/or magnesium strearate as further additive.

40. (New) The composition as claimed in claim 27, comprising titanium dioxide or zirconium dioxide or barium sulfate or combinations thereof as pigment.

41. (New) The composition as claimed in claim 27, further comprising at least one polyol or a disaccharide alcohol or a trishydroxyalkyl isocyanurate ester or combinations thereof.

42. (New) The composition as claimed in claim 27, further comprising at least one glycidal compound.

43. (New) The composition as claimed in claim 27, further comprising at least one zeolite compound, in particular an Na-A or an Na-P zeolite of low particle size.

44. (New) The composition as claimed in claim 27, further comprising at least one layered lattice compound (hydrotalcites).

45. (New) The composition as claimed in claim 44, further comprising at least one perchlorate compound.

46. (New) The composition as claimed in claim 43, further comprising at least one perchlorate compound.

47. (New) The composition as claimed in claim 27, further comprising at least one perchlorate compound.

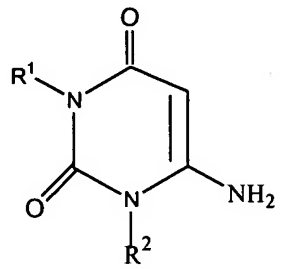
48. (New) The composition as claimed in claim 27, comprising as chlorinated polymer a recyclate containing at least one percent by weight of recycled polymer.

49. (New) A method of stabilizing a chlorinated polymer, comprising incorporating at least one compound of the formula I as claimed in claim 27 into the chlorinated polymer.

50. (New) A method for stabilizing halogenated polymers, comprising using compounds of the general formula I as claimed in claim 27.

51. (New) A method for stabilizing recycled halogenated polymers, comprising using compounds of the general formula I as claimed in claim 27.

52. (New) Monosubstituted 6-aminouracils of the formula II



(II),

wherein

R^1 or R^2 is C_3-C_8-cycloalkyl, C_4-C_{10}- hydroxyalkyl or acetoxy/benzoyloxy-C_2-C_{10}-alkyl and R^1 or R^2 is hydrogen.

53. (New) Compound as claimed in claim 52, wherein R^1 or R^2 is C_5- or C_6-cycloalkyl.